

## ABSTRACT OF THE DISCLOSURE

A method for producing a composite digital image, includes the steps of: providing a plurality of partially overlapping source digital images having pixel values that are linearly or logarithmically related to scene intensity; modifying the source digital images by applying to one or more of the source digital images a radial exposure transform to compensate for exposure fall off as a function of the distance of a pixel from the center of the digital image to produce adjusted source digital images; and combining the adjusted source digital images to form a composite digital image.

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[illegible]